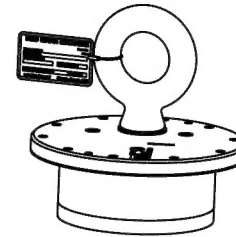
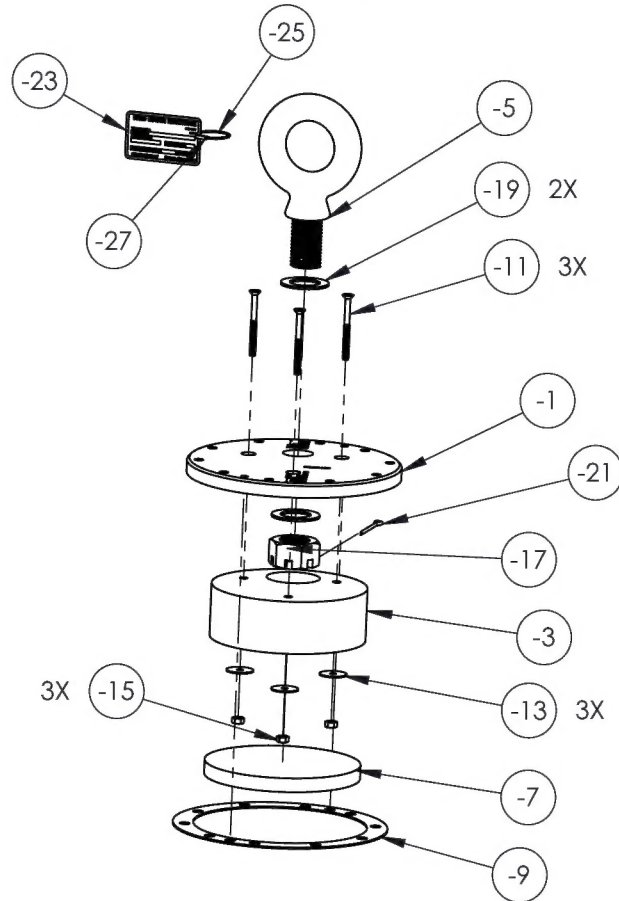


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| REVISIONS | | | |
|-----------|---|-----------|---------|
| REV | DESCRIPTION | DATE | INITIAL |
| A | CH'D TOOL NUMBER FROM RBT400269 TO RBT400246. | 7/24/2013 | RJC |
| | | | EB |



RED BARN MACHINE

CAGE CODE
0E1A0

TOOL NUMBER
RBT400246

SERIAL NUMBER
[]

TESTED TO 7500 LBS
XX/XX/XX

sales@redbarn.net Eugene, Oregon, USA

-23 FLAG DETAIL

- NOTE: 1. ASSEMBLE PAD (-5) AND GASKET (-7) USING AN APPROPRIATE ADHESIVE.
2. TEST TO 7,500 LBS.

| ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description | Material | B/O INFORMATION OR SPECIFICATIONS | PG. |
|----------|----------|-----|--------|----------|------------------|-----------|--|-----|
| | | | -1 | 1 | PLATE | 1018 | Ø9 X 5/8 | 2 |
| | | | -3 | 1 | WOOD PLUG | HARD WOOD | Ø6-5/8 X 2-3/8 | 3 |
| | | | -5 | 1 | EYEBOLT | STEEL | 1-1/4-12 KEN FORGING #K2032-UNF (MODIFIED) | 4 |
| | | B/O | -7 | 1 | PAD | RUBBER | Ø6-5/8 X 5/8 GASKET SPECIALTIES | 5 |
| | | B/O | -9 | 1 | GASKET | RUBBER | 1/16 X Ø9 GASKET SPECIALTIES | 6 |
| | | B/O | -11 | 3 | SCREW | STEEL | 1/4-20 X 2-3/4 MCMaster-CARR #91771A553 | 1 |
| | | B/O | -13 | 3 | WASHER | STEEL | 1/4 MCMaster-CARR #95229A920 | 1 |
| | | B/O | -15 | 3 | NUT | STEEL | 1/4-20 MCMaster-CARR #94191A100 | 1 |
| | | B/O | -17 | 1 | CASTLE NUT | STEEL | 1-1/4-12 AN310-20 | 1 |
| | | B/O | -19 | 2 | WASHER | STEEL | AN960-2016 | 1 |
| | | B/O | -21 | 1 | COTTER PIN | STEEL | 1/8 MCMaster-CARR #98338A200 | 1 |
| | | B/O | -23 | 1 | RED BARN PLACARD | ALUMINUM | RB41009 | 1 |
| | | B/O | -25 | 1 | LANYARD WIRE | STEEL | Ø1/16 X 2 REID #CL2C | 1 |
| | | B/O | -27 | 1 | FERRULE | ALUMINUM | Ø1/16 X 3/8 MCMaster-CARR #3896T31 | 1 |

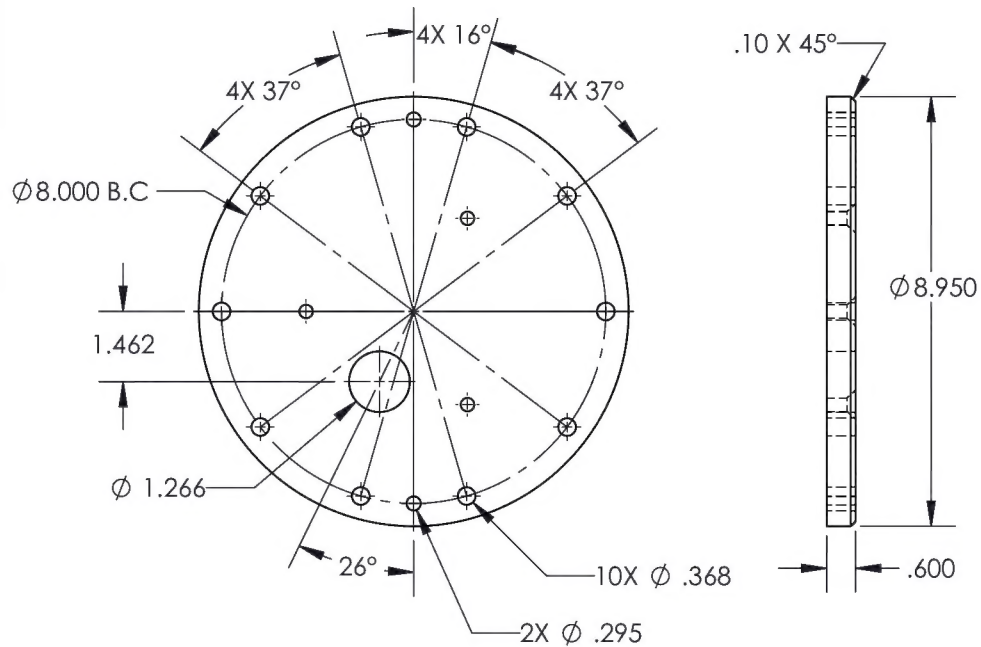
BELL P/N: 204-040-929-029

RED BARN MACHINE

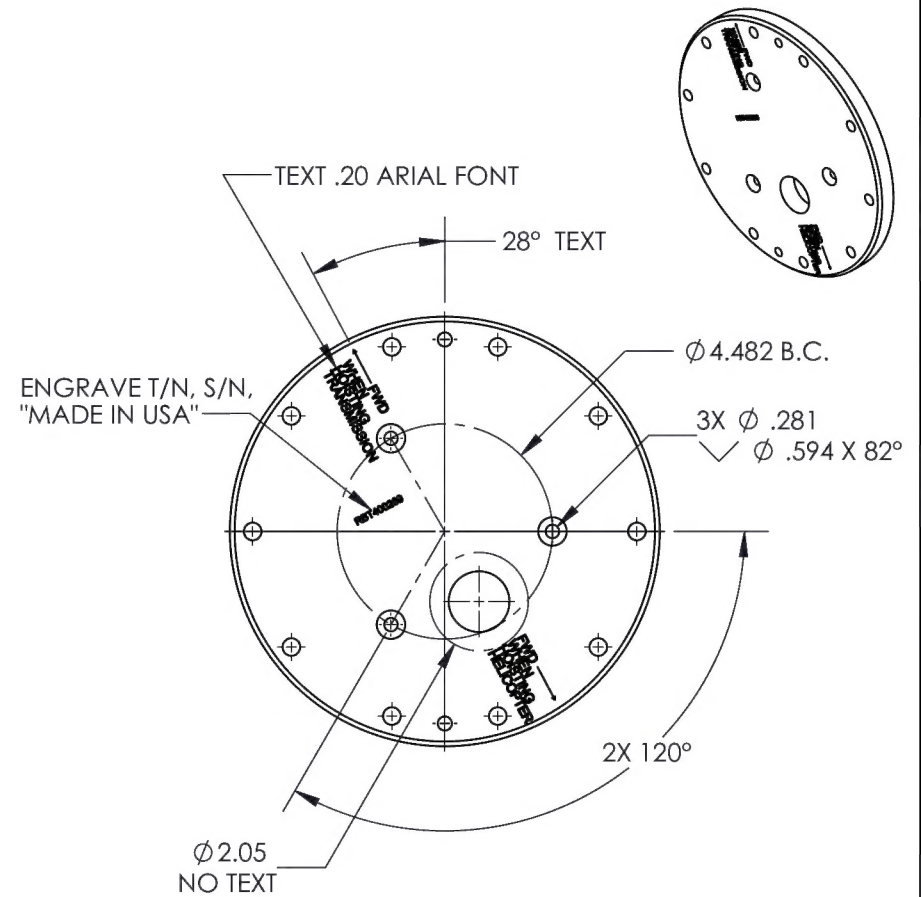
| | | |
|--|------------------------|--------------|
| TITLE LIFT PLATE | | REV A |
| DWG NO. RBT400246 | | |
| MAT'L | DRAWN BY: GILBERT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> | |
| .XXX ± .005 | HEAT TREAT | |
| .XX ± .01 | FINISH | |
| .X ± .1 | SPEC | |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | USED ON MODEL | |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | BELL 427 | |
| SCALE 1:8 | DATE 7/7/2011 | SHEET 1 OF 6 |

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| REVISIONS | | | | |
|-----------|-------------|------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |



(-1)
PLATE

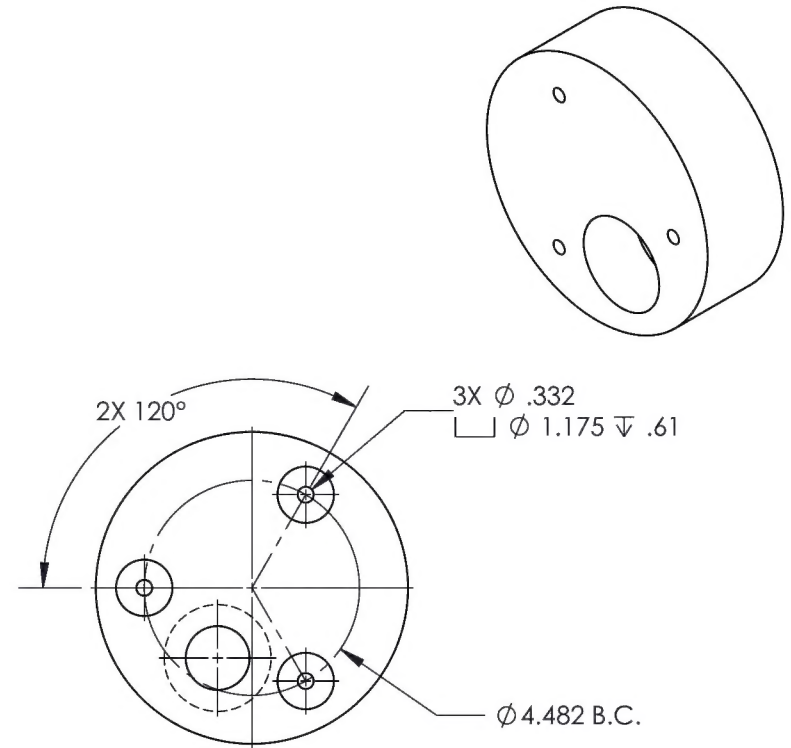
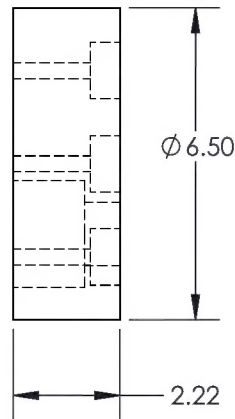
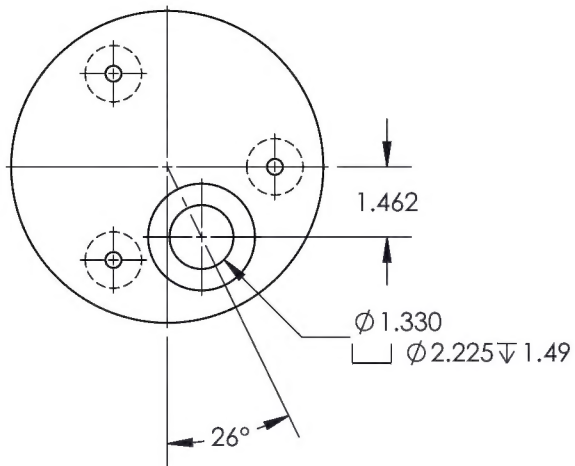


NOTE: SOME HIDDEN LINES REMOVED FOR CLARITY


| | |
|--|-----------------------------------|
| RED BARN MACHINE | |
| LIFT PLATE | |
| DWG NO. | REV |
| RBT400246-1 | A |
| MAT'L 1018 | DRAWN BY: GILBERT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 | HEAT TREAT |
| .XX ± .01 | FINISH CAD PLATE YELLOW |
| .X ± .1 | SPEC QQ-P-416F, TYPE II, CLASS II |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | USED ON MODEL |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | BELL 427 |
| SCALE 1:4 | DATE 7/7/2011 |
| SHEET 2 OF 6 | |

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| REVISIONS | | | | |
|-----------|-------------|------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |

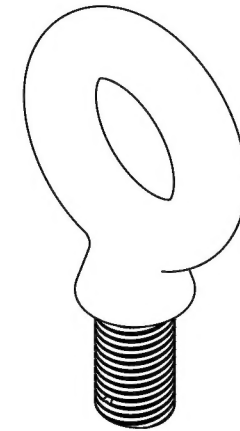
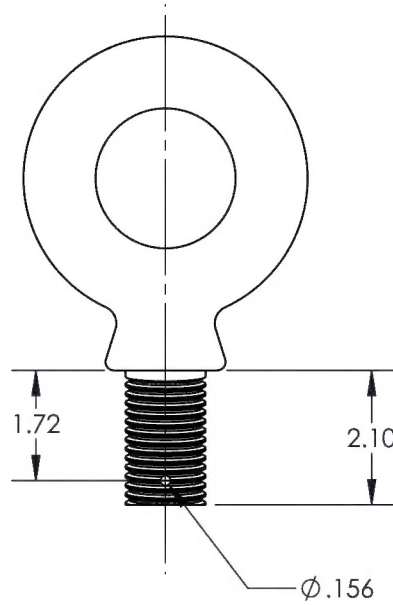
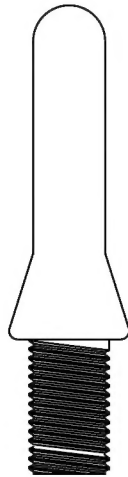


(-3)
WOOD PLUG

| | |
|---|------------------------|
|  RED BARN MACHINE | |
| LIFT PLATE | |
| DWG NO. | REV |
| RBT400246-3 | A |
| MAT'L HARD WOOD | DRAWN BY: GILBERT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 | HEAT |
| .XX ± .01 | TREAT |
| .X ± .1 | FINISH |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | SPEC |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL |
| | BELL 427 |
| SCALE 1:4 | DATE 7/7/2011 |
| | SHEET 3 OF 6 |


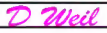
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| REVISIONS | | | | |
|-----------|-------------|------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |



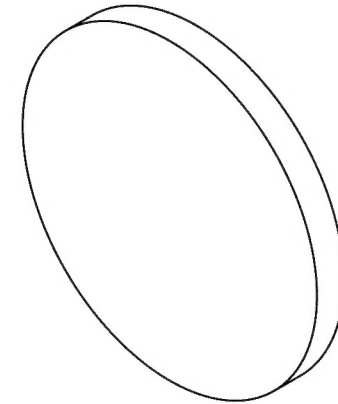
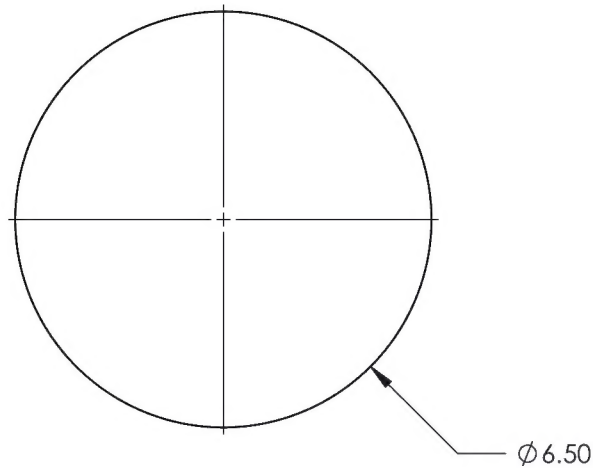
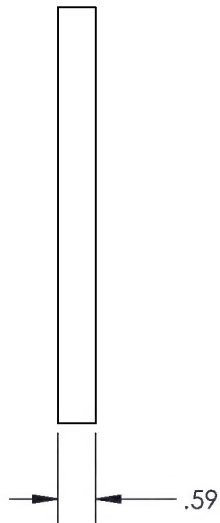
(-5)

EYEBOLT

| | |
|---|--|
|  RED BARN MACHINE | |
| TITLE LIFT PLATE | |
| DWG NO. RBT400246-5 | REV A |
| MAT'L STEEL | DRAWN BY: GILBERT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 | APPROVED  |
| FRACTIONS ± 1/32 ANGLES ± 5° | HEAT TREAT FINISH |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | SPEC USED ON MODEL BELL 427 |
| SCALE 1:3 | DATE 7/7/2011 |
| SHEET 4 OF 6 | |


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| REVISIONS | | | | |
|-----------|-------------|------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |



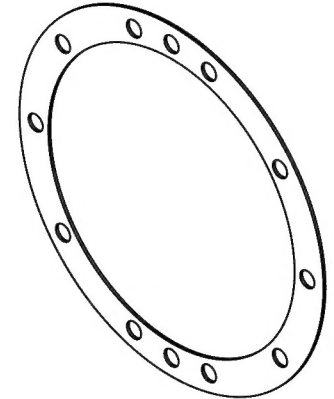
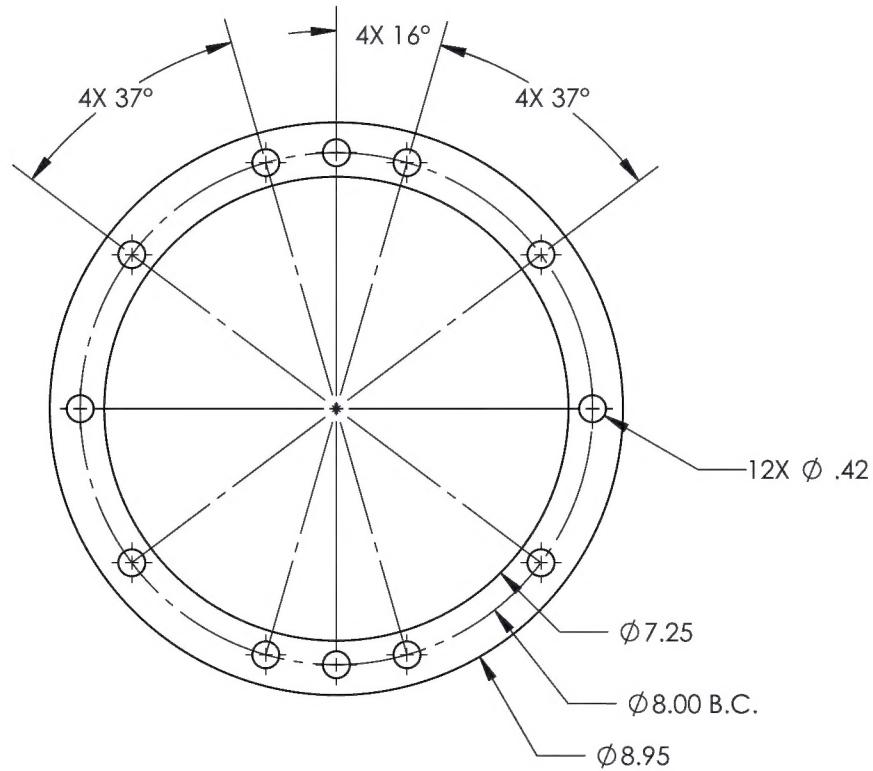
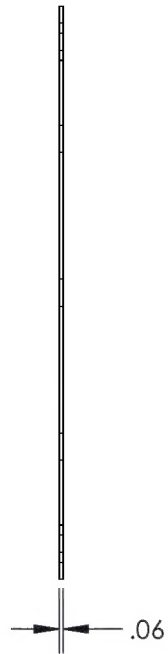
(-7)

PAD


| | |
|--|---------------------------|
|  RED BARN MACHINE | |
| TITLE LIFT PLATE | |
| DWG NO. RBT400246-7 | REV A |
| MAT'L RUBBER | DRAWN BY: GILBERT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1 | APPROVED <i>D Weil</i> |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | HEAT TREAT FINISH |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | SPEC 55-60 DUROMETER |
| SCALE 1:3 | DATE 7/7/2011 |
| SHEET 5 OF 6 | |

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| REVISIONS | | | | |
|-----------|-------------|------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |



(-9)
GASKET

| | |
|---|----------------------|
|  RED BARN MACHINE | |
| TITLE LIFT PLATE | |
| DWG NO. RBT400246-9 | |
| MAT'L RUBBER | |
| DRAWN BY: GILBERT | |
| APPROVED <i>D Weil</i> | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1 | |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| USED ON MODEL BELL 427 | |
| SCALE 1:3 | DATE 7/7/2011 |
| SHEET 6 OF 6 | |